Data sheet

HP LaserJet Enterprise MFP M630 series



Full-featured Flow MFP that streamlines digital workflow and safeguards business information.

A full-featured HP Enterprise Flow MFP that streamlines digital workflow with advanced HP Flow solutions, safeguards business data and documents with a robust suite of top-flight security features, and offers simple, efficient mobile printing.



HP LaserJet Enterprise MFP M630h



HP LaserJet Enterprise MFP M630f



HP LaserJet Enterprise Flow MFP M630z

Powerful performance to enhance workflow

- Finish faster—without missing a page—using single-pass, dual-head scanning, and the automatic document feeder.
- Increase efficiency and streamline workflow with a suite of HP Flow MFP features and scanning solutions.
- Easily tackle large jobs with a standard paper capacity of up to 3,100 sheets, and paper-finishing options.
- Quickly troubleshoot problems with cloud-based help services that are relevant and up to date.3

Protecting your business—now and in the future

- Safeguard and manage your printing with the HP Imaging and Printing Security Center and HP Web Jetadmin.⁴
- Confidently safeguard the sensitive data sent to your MFP with the encrypted hard drive.
- Store print jobs, then print them via secure authentication at the MFP, using HP JetAdvantage Pull Print.⁵
- Safeguard security keys, passwords, and certificates with the HP Trusted Platform Module.⁶

Quick and easy mobile printing⁷

- Enable optional touch-to-print and touch-to-authenticate convenience from mobile devices.8
- Enable secure peer-to-peer direct-access mobile printing without connecting to the corporate network.9
- Print on the go from your smartphone, tablet, and notebook with HP ePrint[™] and AirPrint[™].¹¹

1 Optional high-input paper trays must be purchased separately. ² Paper-handling options vary by model and may require separate purchase. ³ Online help must be enabled on the printer or MFP. Mobile device must have an Internet connection to access online services. ⁴ HP Web letadmin is fee and available for download at hp. com/go/webjetadmin. ⁵ Pull-printing is available at no charge and requires the MFP be connected to the Internet. For more informating, see hipetadvantage.com. ⁹ Use of the optional HP Trusted Platform Module accessory may require a firmware upgrade. ⁷ Local printing requires mobile device and printer to be on the same wireless network or have a direct wireless connection. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provide for coverage and availability in your area. See broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See broadband use requires separately purchase device needs to be connected directly to the Wi-Fi network of a wireless-direct capable MFP or printer guiner purchase of an optional module. Mobile device needs to be connected directly to the Wi-Fi network of a wireless-direct capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent on physical environment and distance from the access point in the MFP or printer. For details, see hp.com/go/businessmobileprinting. ¹⁰ Requires an Internet connection to an HP web-enabled printer and HP ePrint account registration. For a list of eligible printers, supported documents an

Product walkaround

- 1. Intuitive 8-inch (20.3 cm) touchscreen control panel
- 2. 100-sheet automatic document feeder (ADF) with single-pass, two-sided scanning and HP EveryPage (HP EveryPage only on M630z)
- 3. Hardware Integration Pocket (for connecting accessory and third-party devices)
- 4. Easy access USB port to save and print files directly
- 5. 900-sheet, 3-bin stapling mailbox accessory
- 6. Pull-out keyboard for easy, accurate data entry
- 7. 100-sheet multipurpose tray
- 8. On/off button
- 9. 500-sheet input tray
- 10. Lower-right door (access for clearing jams)
- 11.2×500 -sheet and 1,500-sheet paper feeder with stand
- 12. Built-in automatic duplexer
- 13. Access port for optional Kensington-style lock
- $14.800~\mathrm{MHz}$ processor, $1.5~\mathrm{GB}~\mathrm{RAM^{15}}$
- 15. HP High-Performance Secure Hard Disk
- 16. Hi-Speed USB 2.0 port (for connecting third-party devices)
- 17. Hi-Speed USB 2.0 printing port
- 18. HP Jetdirect Gigabit Ethernet print server
- 19. Foreign interface harness (for connecting external devices)
- 20. Fax port



HP LaserJet Enterprise Flow MFP M630z

Close-up of I/O ports

Front view

Series at a glance



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Model	HP LaserJet Enterprise MFP	HP LaserJet Enterprise MFP	HP LaserJet Enterprise Flow
	M630h	M630f	MFP M630z
Part number	J7X28A	B3G85A	B3G86A
100-sheet multi purpose tray, 500-sheet tray	√	\checkmark	√
500-sheet tray and cabinet with stand	Optional	\checkmark	
2 x 500-sheet and 1,500-sheet paper feeders with stand	Optional		√
500-sheet input tray	Optional		
900-sheet, 3-bin stapling mailbox	Optional	Optional	$\sqrt{}$
100-sheet ADF with single-pass, two-sided scanning	√	√	√ (Plus HP EveryPage)
Fax	Optional	$\sqrt{}$	$\sqrt{}$
HP High-Performance Secure Hard Disk	\checkmark	$\sqrt{}$	$\sqrt{}$
Pull-out keyboard	Not available	Not available	\checkmark
Touch-to-print/authenticate and wireless direct	Optional	Optional	Optional
HP LaserJet envelope feeder	Optional	Optional	Optional

HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs. HP Care Pack Services provide a comprehensive suite of protection services designed to keep HP hardware and software up and running so employees can stay productive.

Business Priority Next Day Exchange:

Support technician will arrange the shipment of a replacement printer to customer business site to arrive the next business day. Cost of shipping included in Care Pack.

Business Priority Next Day Onsite Exchange:

Support technician will arrange shipment of a replacement printer along with a visit from an HP Authorized Representative to install and exchange the device at customer business site.

For care pack availability visit: hp.com/go/cpc

ENERGY STAR











Top features

Ramp up productivity, and keep work moving fast. This HP Flow MFP powers through tasks with super-fast scan speeds, and streamlines workflow with a robust HP Flow feature set.

Achieve comprehensive control of the information that matters most to your business—and manage MFP security settings with ease. Safeguard data, documents, and the MFP with a suite of more than 100 embedded and optional security features.

Keep working on pressing business demands—even when out of the office. Simple mobile printing from smartphones, tablets, and laptops saves time and helps keep business moving at top speed.

Accessories

B3M73A	HP LaserJet 500-sheet Input Tray
B3M75A	HP LaserJet 2x500/1500-sheet High-capacity Input Feeder with
B3M76A	Stand HP 900-sheet 3-bin Stapling Mailbox
B3M77A	HP LaserJet 110V Maintenance Kit
B3M78A	HP LaserJet 220V Maintenance Kit
B3G87A	HP LaserJet Envelope Feeder
CC487A	HP LaserJet MFP Analog Fax Accessory 500
J8021A	HP Jetdirect ew2500 802.11b/g Wireless Print Server
J8026A	HP Jetdirect 2700w USB Wireless Print Server
J8029A	HP Jetdirect 2800w NFC/Wireless Direct Accessory
F5S62A	HP Trusted Platform Module Accessory

Supplies

CF281A	HP 81A Black Original LaserJet Toner Cartridge
CF281X	HP 81X High Yield Black Original Laser let Toner Cartridge

Services

HP LaserJet Enterprise Flow MFP M630 Series

U1ZU5E	HP 3 year Next business day + DMR LaserJet M630 Multifunction printer Support
U1ZU6E	HP 4 year Next business day + DMR LaserJet M630 Multifunction printer Support
U1ZU7E	HP 5 year Next business day + DMR LaserJet M630 Multifunction printer Support
U4PV5E	HP 3 year 4 hour 9x5 + DMR LaserJet M630 MFP Service
U4PV6E	HP 4 year 4 hour 9x5 + DMR LaserJet M630 MFP Service
U4PV7E	HP 5 year 4 hour 9x5 + DMR LaserJet M630 MFP Service
U1ZW4PE	HP 1 year Post Warranty Next business day + DMR LaserJet M630 Multifunction printer Suppor

HP 1 year Post Warranty 4 hour 9x5 +DMR LaserJet M630 MFP Service

Local printing requires mobile device and printer to be on the same wireless network or have a direct wireless connection. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See hp.com/go/mobileprinting for more details. Some features require purchase of optional module.

HP LaserJet Enterprise MFP M630 series

-	Enterprise MFP M630 serie		UD I seevlet Enterprise Flore MED Mede-(Pages)		
Technical Specifications	HP LaserJet Enterprise MFP M630h(J7X28A)	HP LaserJet Enterprise MFP M630f(B3G85A)	HP Laser Jet Enterprise Flow MFP M630z(B3G86A)		
AIO functions	Print, copy, scan, digital send, print from Easy Access USB, scan to Easy Access USB; AlO multitasking supported: Yes	Print, copy, scan, fax, digital send, print from Easy Access USB, scan to Easy Access USB; AIO multitasking supported: Yes	Print, copy, scan, fax, digital send, print from Easy Access USB, print from Eas; Access USB, scan to SharePoint; AIO multitasking supported: Yes		
Print speed		Letter: Up to 60 ppm black ⁸ First Page Out Black: As fast as 8.5 sec ⁹			
Print resolution	Black (best): Up to 1200 x 1200 dpi				
Print Technology	Laser; Print Resolution Technologies: HP ProRes 1200, HP FastRes 1200, HP Ret, 600 dpi, 300 dpi				
Print Cartridges Number	1 (black)				
Standard Print Languages	HP PCL 6, HP PCL 5 (HP PCL 5 d	river available from the Web only), HP postscript level 3 emulation, native PD	F printing (v 1.7), Apple AirPrint™		
Printer Smart Software Features					
Printer Management		HP Web Jetadmin; HP Utility (Mac)			
Scan Type / Technology	Type: Flatbed, ADF; Technology: Charg	ge Coupled Device (CCD)	Type: Flatbed, ADF; Technology: Charge Coupled Device (CCD); HP EveryPage Technology		
Scan Resolution		Hardware: Up to 600 x 600 dpi; Optical: Up to 600 dpi	,		
Scan File Format	Digital Send: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; M630z also includes: TEXT (OCR), Unicode TEXT (OCR), Searchable PDF (OCR), HTML (OCR), CSV (OCR)				
Scan Input Modes	Front panel applications: Copy. E-r	mail, Save to Network Folder, Save to USB, Save to Device Memory, Open Exter	nsibility Platform (OXP) applications		
Scan Size		ADF: 8.5 x 14 in Maximum; 2.7 x 5.8 in Minimum; Flatbed: 8.5 x 14 in			
Scan Speed	Name I Ha to CO and (b0)) in to 45 and (a		Normal: Up to 62 ppm (b&w), up to 60 ppm (color)13 Duplex: Up to 60 ipm		
	Normat: up to 60 ppm (08/W), up to 45 ppm (cc	Normal: Up to 60 ppm (b&w), up to 45 ppm (color) ¹³ Duplex: Up to 60 ipm (b&w), up to 45 ipm (color)			
Scanner Advanced Features	Image preview & edit; Optimize text/picture; Image adjustments; Job build; (I color; Auto content crop; Auto Blank page suppress	Image preview & edit; HP EvenyPage Technologies; Optimize text/ficture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect color; Edge erase; Auto tone; Auto job notification; Auto Blank page suppression; Auto orientation; Auto page crop; HP Quick Sets			
Bit depth / Grayscale levels		24-bit			
Digital Sending Standard Features	Scan to e-mail; Save-to-Network Folder; Save-to-USB drive; Send to F	TP; Send to LAN Fax; Send to Internet Fax; Local Address Book; SMTP over SS	L; Scan to HP Flow CM; M630z also includes: Scan to SharePoint; OCR		
Copy Speed		Black (Letter): Up to 60 cpm ⁶			
Copy Resolution	Black (text and Graphics): Up to 600 x 600 dpi (Flatbed), 300 x 600 dpi (ADF); Color (text and Graphics): Up to 600 x 600 dpi (Flatbed), 300 x 600 dpi (ADF)				
Maximum Number of Copies		Up to 9999 copies			
Copier Resize		25 to 400%			
Copier Settings	Two-Sided copying; Scalability; Image adjustments (darkness,	contrast, background cleanup, sharpness); N-up; N or Z-ordering content orie	ntation; Collation; Booklet; Job build; Edge-to-edge; Job storage		
Fax Speed	, , , , , , , , , , , , , , , , , , ,	Up to: 33.6 kbps Letter: 3 se			
Fax Resolution		Black (best): Up to 300 x 300 dpi; Black (
Fax Smart Software Features	Chand favor Favorability Fa				
Fax Features	Stored taxes; Fax archiving; Fa	x forwarding; Scale-to-fit; Fax address book; LAN/Internet fax; Fax number co			
	Fax Memory: Incoming fax can be stored to disk; Auto Fax Reduction Supported: Yes; Auto-Redialing: Yes; Fax Delayed Sending: No; Distinctive Rin Detection Supported: No; Fax Forowarding Supported: Yes; Fax Phone TAM Interface Supported: No; Fax Polling Supported: No; Junk Barrier Supported: Yes; Maximum Speed Dialing Numbers: Up to 100 (each can contain 100 numbers); PO Interface Supported: Yes; Remote Retrieval Capability Supported: No; Telephone Handset Supported: No				
Standard Connectivity		.0 port; built-in Gigabit Ethernet 10/100/1000Base-TX network port; M630z			
Network Capabilities	Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; iPsec (standard); 802.11b/g/n wireless networking (optional). Please note: HP Jetdirect 2800W (J8029A) and HP Jetdirect 2700W (J8026A) accessories cannot be installed at the same time.				
Wireless Capability	Optional, wireless enabled with purchase of HP Jetdirect 2700w USB Wireless Print Server J8026A or HP Jetdirect ew2500 802.11b/g Wireless Print Server J8021A; Wireless direct and NFC enabled with purchase of HP Jetdirect 2800w NFC/Wireless Direct Accessory J8029A				
Mobile Printing Capability	HP ePrint, Apple AirPrint	M, Mobile Apps, optional Touch to Print, optional Wireless direct printing, option			
Memory / Processor Speed		Standard: 1.5 GB (System Memory); Maximum: 2.0 GB (System Memory);			
Duty Cycle	_	Letter: Up to 250,000 pages ¹⁰ ; Recommended Monthly Page Volume: 5,0			
Paper Handling	Input Capacities: 100-sheet multipurpose tray, 500-sheet input tray; M630f: plus 500-sheet input tray; M630f: plus two 500-sheet input tray & 1500 sheet input tray; Output Capacities: M630h & M630f: 500-sheet output bin; M630f: 900-sheet stapler stacker, Auto Document Feeder Capacity: Standard, 100 sheets; Envelope Feeder: Optional with the purchase of a 75-sheet envelope feeder: Standard Paper Trays: 2 (M630h), 3 (M630f), 5 (M630f), 6				
Product Dimensions	W x D x H: 29 x 25.3 x 22.4 in; Maximum: 39.2 x 25.3 x 23.6 in (with multipurpose tray and output bin fully extended)	W x D x H: 29 x 25.3 x 43.7 in; Maximum: 39.2 x 25.3 x 45 in (with multipurpose tray and output bin fully extended)	W x D x H: 35.9 x 25.3 x 43.7 in; Maximum: 46.9 x 29.8 x 45 in (with multipurpose tray, keyboard and output bin fully extended)		
Product Weight	113.7 lb ²	162.0 lb ²	201.1 lb ²		
What's in the box		idge; CD(s) with software and documentation; Getting Started Guide; Power co	ord; Telecom cable; Keyboard overlay kit (only for x model)		
Warranty Features	, , , , , , , , , , , , , , , , , , , ,	One-year, onsite warranty			
Energy Efficiency Compliance		ENERGY STAR® qualified; Blue Angel; CECP; EPEAT® Silver			
Control Panel					
Software Included	8" SVGA 800 x 600 resolution capacitive-touch display with gesture support MR30x also includes extended keyboard Windows: HP Installer/Uninstaller, HP PCL 6 print driver, DXP (Device Experience), HP Help & Learn Center, HP send Fax, HP Update, Product Registration Assist, HP Web Services Assist (HP Connected), .NET 3.5 SP1 (only installed for older Windows operating systems that lack), Setup Scan To Folder and Email, Mac: Welcome Screen (Redirects users to HP.com, or OS App Source for Laser Jet Software)				
Fonts and Typefaces	105 internal TrueType fonts scalable in HP PCL, 92 internal scalable fonts in	HP postscript level 3 emulation (Euro symbol built-in); 1 internal Unicode Fon	ts (Andale Mono WorldType); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria);		
Compatible Operating Systems	Mindows XP (SP3) (32-bit), Windows XP (SP3) (32-bit), Windows XP (SP3) (32-bit), Windows XP (SP3) (32-bit), Windows XP (SP3) (34-bit), Windows XP (SP3) (34-				
Minimum System Requirements	PC: Windows full software installs supported on: Windows 8 & 8.1 (32-64 bit), Windows 7 (32/64-bit), Windows Vista (32-64 bit), Windows XP 32-bit (SP2 or higher); Mac full software installs: OS X 10.7 Lion, OS X 10.8 Mountain Lion, OS X 10.9 Mavericks; Mobile OS native print support: OS, Android, Windows 8 RT; Other OSs driver support: Debian (5.0, 5.01, 5.02, 5.03) (supported by the automatic installer), Fedora (9, 9.0, 10, 10.0, 11, 11.0, 12, 12.0), HPUX 11 and Solaris 8/9, Linux (9, 49, 5.1), Red Ha Enterprise Linux 5.0 (supported with a pre-built package), SUSE Linux (10.3, 11, 11.0, Ulburut (80.4, 8.0.4, 8.0.4, 8.0.4, 8.0.4, 8.0.4), 8.004, 8.0.4, 8.0.1 (30.4), 9.0, 10.0.004; CP.C. PROM or PUD drive, or Internet connection Dedicated USB or network connection or Wireless connection; 200 MB available hard disk space; MAC: OS X 10.7 Lion, OS X 10.8 Mountain Lion, OS X 10.9 Mavericks; Internet; USB; 1 GB HD				
Power	Power Supply Type: Internal (Built-in) power supply: Power Requirements: 110-volt input voltage: 100-127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz), 12 A; 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 2 Hz), 6 A (Not dual voltage, power supply varies by part number with # Option code identifier); Power Consumption: 970 watts (Printing), 6.5 watts (Sleep), 0.1 watts (Manual Off), 1.60 watts (Auto Off/Wake on LAN), 0.1 watts (Auto-Off/Manual Off) and the construction of the consumption of the cons				
Acoustics	Acoustic Power Emissions: 7.4 B(A); Acoustic Pressure Emissions: 58 dB(A) ⁷				
Operating Environment	Operating Temperature Range: 15 to 32.5°C; Recommended Operating Temperature: 15 to 27°C; Storage Temperature Range: 0 to 35°C; Non-Operating Humidity Range: 10 to 90% RH; Operating Humidity Range: 10 to 80% RH; Recommended Humidity Operating Range: 30 to 70% RH				
Security Management	Identity management: Kerberos authentication, LDAP authentication, 1000 user PIN codes, optional HP and 3rd party advanced authentication solutions (e.g., badge readers); Network: IPsec/firewall with Certificate, Pre-Shared Key, Kerberos authentication, Supports WJA-10 IPsec configuration Plug-in, 802.1X authentication (EAP-PEAP, EAP-TLS), SNMPv3, HTTPS, Certificates, Access Control List; Data: Storage Encryption, Encrypted PDF & Email (uses FIPS 14 validated cryptographic libraries from Microsoft), Secure Erase, SSL/TLS (HTTPS), Encrypted Credentials; Device: Security lock slot, USB port disablement, hardware integration pocket for security solutions; Security management: Compatible with HP Imaging and Printing Security Center				
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¹ Multipurpose tray closed, output bin not extended, control panel down ² Includes print cartridge ³ Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. ⁵ IP ePrint: Requires an Internet connection to the printer. Feature works with any connected Internet: and e-mail-capable device. Requires IP Web Services Account Registration. Print times may vary. For a list of supported documents, and image types, see hp.com/go/printenter. IP Web Printer* Supports the following ilst Q-z lor late reliable (Pare Printer) and internet and excess print Server 1802/94. HiP accessory. Apple Air Printint* Supports the following devices running ils Q-z lor late reliable (Pare Printer) and internet and requires the printer be connected to the same network as your iOS device. Wireless performance is dependent upon physical environment and distance from the access point. AirPrint Logo, iPad. iPhone, and iPod touch are trademarks of Apple* Inc., registered in the U.S. and other countries. Mobile Apps: For additional solutions, see hp.com/go/prinoble-printing-solutions ⁶ First Copy Out and Copy Speed measured using ISO/IEC 24738. device set of test documents. For more information see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. ⁹ Exact speed varies depending on the system configuration, software application, driver, and document complexity. ⁹ Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP Laser/let or HP Color Laser/let devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups. ¹¹ HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies repla

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